

REMARKS/ARGUMENTS

Amendments

Before this Amendment, claims 1-8 were present for examination. Claims 1-8 cancelled; and new claims 9-20 are added. Therefore, claims 9-20 are present for examination, and claims 9 and 15 are the independent claims. No new matter is added by these amendments.

The Office Action dated August 9, 2005 ("Office Action") raised a number of objections to the Application. The Office Action also rejected claims 1-8 under 35 U.S.C. §102(e) as being anticipated by the cited portions of U.S. Patent No. 6,614,774 to Wang (hereinafter "Wang"). Applicant respectfully requests reconsideration of this application as amended.

Objections

The Office Action raised a number of objection to various informalities in the Application:

Information Disclosure Statement: Section 2 of the Office Action raised certain issues related to the filing of a Information Disclosure Statement in order to have a reference considered. An Information Disclosure Statement is being submitted to address this issue

Drawings: In Sections 3 and 4 of the Office Action, there is an objection to terms describing the colors of certain Drawings. The identified term in the Specification using a color to describe a drawing has been removed.

Specification: Section 8 of the Office Action objected to the use of a hyperlink, and that reference has been removed. Section 9 of the Office Action objected to the use of brackets, a number of which have been removed. Section 10 of the Office Action objected to the use of an Oracle trademark, and that passage has been removed from the Specification.

Regarding sections 6 and 7 of the Office Action, an objection is made to an "attempt" to incorporate material by reference. Respectfully, the Applicants are unclear about the specific parts of the Specification objected to by the Examiner. Clarification is requested.

Claims: Section 11 of the Office Action raised objections to claims 1 and 4, and these objections are moot because these claims are canceled.

35 U.S.C. §102(e) Rejection, Wang

The Office Action has rejected claims 1-8 under 35 U.S.C. §102(e) as being anticipated by Wang. Claims 1-8 are canceled, and claims 9-20 added. Support for the amendment is found in the Specification (Original Application, p. 31, l. 23 - p. 40, l. 13).

The claimed embodiments describe a two-level updating mechanism that is based on the fact that the "home" name server of the mobile terminal is updated with an address of the name server of the "visited" domain. The address of the "visited" subnet is only updated in the name server of the "visited" domain. Signal traffic being sent between domains (i.e. from a visited domain to a home domain) may thereby be avoided when a mobile terminal moves between subnets within a "visited" domain.

The Applicants respectfully assert that Wang does not disclose this feature. Wang describes a process in which the session IP address given to a roaming mobile device is communicated to its home domain. Thus, when the IP address changes, an updated signal will need to be sent *between* domains. A new IP address will be assigned if a mobile terminal moves into a different subnet. Therefore, in Wang's system an update signal is sent between domains when the mobile terminal moves into a different subnet, even if that movement is within a single domain.

In contrast, the present invention provides a system where an update to be sent between domains is required only when a mobile terminal moves into a new domain. This first type updates the address for the mobile terminal held in the home server with an address for the names of the domain which is being visited. Meanwhile, the name server of the visited domain is provided with a second type of update that gives an address identifying the subnet within which the mobile terminal is located. As long as the mobile terminal remains within that domain, only the second type of updates are needed to maintain the accuracy of the name server in the visited domain. This may reduce inter-domain signal traffic.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 303.571.4000.

Respectfully submitted,



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